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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages /

Attorney Docket No. 1726.7220800 Total P First Inventor or Application Identifier Zerbe, et al.

Title METHOD AND APPARATUS FOR EVALUATING AND CALIBRATING A SIGNALING SYSTEM

Express Mail Label No. EL728112947US

| APPLICATION ELEMENTS | | Assistant Commissioner for Patents Box Patent Application | ୍ର |
|--|---|---|------------------|
| See MPEP chapter 600 concerning utility patent application | | Washington, DC 20231 | 100 E |
| contents. | | cleotide and/or Amino Acid Sequence | _ı Suhmission |
| 1. Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | (if applicab | ele, all necessary) | |
| 2. Specification Total Pages 45 | | Computer Readable Copy | |
| (preferred arrangement set forth below) | | Paper Copy (identical to computer cop | y) |
| - Descriptive title of the Invention | | Statement verifying identity of above of | |
| - Cross References to Related Applications | v. 🗀 ~ | ,, | • |
| - Statement Regarding Fed sponsored R & D | ACC | OMPANYING APPLICATION | PARTS |
| Reference to Microfiche Appendix Background of the Invention | | signment Papers (cover sheet & document(s | |
| - Brief Summary of the Invention | | CFR 3.73(b) Statement Pow | |
| - Brief Description of the Drawings (if filed) | | n there is an assignee) Attor | |
| - Detailed Description | | glish Translation Document (if applicable | le) |
| - Claim(s) - Abstract of the Disclosure | | formation Disclosure | |
| 3. Drawings (35 USC 113) Total Sheets 2 | | tement (IDS)/PTO-1449 IDS Cita | |
| 4. Oath or Declaration Total Pages 2 | | eliminary Amendment | |
| a. Newly executed (original or copy) | 12.⊠ Re | eturn Receipt Postcard (MPEP 503) | |
| b. Copy from a prior application | | (Should be specifically itemized) | |
| (37 CFR 1.63(d)) | | Applicant claims small entity status. | |
| (for continuation/divisional with Box 16 completed) | | See 37 CFR 1.27 | 41 |
| i. DELETION OF INVENTOR(S) | | Statement filed in Prior Ap | |
| Signed statement attached deleting | 14 □ € | Status still proper and desired. ertified Copy of Priority Document(s) | |
| inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | (if foreign priority is claimed) | |
| 5. Microfiche Computer Program (Appendix) | | equest & Certification Under 35 U.S.C | · |
| J. Miletottene Company | | b)(2)(B)(i) | |
| | 16.☐ O | | |
| | | | |
| 16. If a CONTINUING APPLICATION, check application Divisional Continuation-in Prior Application Information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire of supplied under Box 4B, is considered a part of the disclosure of incorporated by reference. The incorporation can only be relied application parts. | -part (CIP) of prio Group / Art Unit: disclosure of the prior app the accompanying continu | r application No: Slication, from which an oath or declaration Lation or divisional application and is here | юу |
| 17 CORRESE | ONDENCE ADDR | ESS | |
| | | respondence Address Below | |
| igtimes Customer Number or Bar Code Label $ 25697$ | 01, | respondence mun ous zone n | |
| 115 Wild Ba | der Associates, lasin Road, Suite | | |
| Telephone: 512-347-9223 | | nile: 512-347-9224 | |
| Telephone. 312-347-9223 | T acsiii. | me. 312 3 17 3 2 2 . | |
| Name and Registration Number (Print/Type) Ross D. Sny | der, Reg. No. 37, | 730 | |
| Signature A | Date | February 2, 2001 | |
| Signature Ross La Sony | Le Dail | rontuary 2, 2001 | |

FEE TRANSMITTAL for FY

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 768^{00}

METHOD OF PAYMENT (check one)

1.

The Commissioner is hereby authorized to charge

| | ver payments to. |
|-----------------|--|
| mber | 50-1566 |
| I | D. Snyder & ciates, Inc. |
| e the Issue Fee | onal Fee Required Under 37 CFR e Set in 37 CFR 1.18 at the |
| | Ross Assoc e Any Addition |

See 37 CFR 1.27
2. Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

Applicant claims small entity status.

FEE CALCULATION

1. FILING FEE

| Fee | Fee | Small E Fee Code | Fee | Fee Description | Fee Paid |
|-----|-----|------------------------|-----|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$) 710.00

2. CLAIMS

| Claims | | Extra | Fee from below | Fee Paid |
|----------|------|---------|-------------------|----------|
| Total | 21 | (-20 =) | \$ 1800 | \$18.00 |
| Indep. | 2 | (-3=) | C | 0 |
| Multiple | Dep. | | | |

| Large Fee | Entity Fee | Small E Fee | ntity Fee | Fee Description |
|--------------|---------------|----------------|--------------|---|
| Code | (\$) | Code | (\$) | ļ |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 18 00

Complete if Known

| Application Number | |
|------------------------|---------------|
| Filing Date | 02-02-2001 |
| First Named Inventor | Zerbe, et al. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 1726.7220800 |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| | Entity | | all Entity | Fee Description | Fee Paid |
|--------|----------------|-----|------------|--|----------|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Coc | | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| | | | | | |
| 147 | 2,520 | 14/ | 2,520 | For filing a request for reexamination | |
| 112 | 920* | | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 1,840 | | 113 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 645 | Extension for reply within fourth | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 1550 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | | 220 | Design issue fee | |
| 144 | 600 | | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Strnt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other | fee | | Ţ~~~~ | | l |
| (speci | | | | | 1 |
| Other | | | T | | |
| (speci | | | | | (|

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

| SUBMITTED BY ROSS | D. SNYDER & ASSOCIATES, INC. | | Complete (if applicable) | |
|-----------------------|---------------------------------|----------|----------------------------|--|
| Typed or Printed Name | Ross D. Snyder, Reg. No. 37,730 | | | |
| Signature | Date Date | 02-02-01 | Deposit Account User ID | |

REQUEST AND **CERTIFICATION UNDER 35** U.S.C. 122(b)(2)(B)(i)

| | valid Olvid Collifor Hulfiber. |
|----------------------|--|
| First Named Inventor | Zerbe, et al. |
| Title | METHOD AND APPARATUS FOR EVALUATING AND CALIBRATING A SIGNALING SYSTEM |
| Atty Docket Number | 1726.7220800 |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

02 Feb 01

Ross D. Snyder, Reg. No. 37,730 Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published at eighteen months from the earliest claiming filing date for which a benefit is claimed.

If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the Applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: Zerbe, et al. | Examiner: |
|-------------------------------|-------------------------|
| Serial No: | Art Group: |
| Filing Date: February 2, 2001 | Docket No: 1726.7220800 |

Title: METHOD AND APPARATUS FOR EVALUATING AND CALIBRATING A

SIGNALING SYSTEM

To the Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

| Express Mail Label No. EL728112947US | Name of Depositor: Ross D. Snyde |
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| Empress man = most man | / · · · · · · · · · · · · · · · · · · · |

Date of Deposit: February 2, 2001

I hereby certify that this paper and the items identified below are being deposited with the ctal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

| | Items a | ccompanying this Certificate of Express Mailing: |
|-------------|------------------------|--|
| \boxtimes | Filing p | papers for a new patent application, such filing papers include: |
| | | A specification and drawings for a new patent application; |
| | | Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) |
| | $\overline{\boxtimes}$ | Transmittal cover letter; |
| | $\overline{\boxtimes}$ | Assignment agreement with Recordation Form Cover Sheet; |
| | $\overline{\boxtimes}$ | Combined Declaration and Power of Attorney; |
| | | Statement of Small Entity Status; |
| | | Information Disclosure Statement; |
| | $\overline{\boxtimes}$ | Return upon receipt post card; |
| | | |